	Disclosure of Invention and New Technology (Including Software)	Form Approved O.M.B. NO. 2700-0009	DATE
National Aeronautics and Space Administration		CONTRACTOR CASE NO.	

NASA CASE NO. (OFFICIAL USE ONLY)

This is an important legal document. Carefully complete and forward to the Patent Representative (NASA in-house innovation) or New Technology Representative (contractor/grantee innovation) at NASA. Use of this report form by contractor/grantee is optional, however, an alternative format must at a minimum contain the information required herein. NASA in-house disclosures should be read, understood and signed by a technically competent witness in the witness signature block at the end of this form.

In completing each section, use whatever detail deemed appropriate for a "full and complete disclosure." Contractors/Grantees please refer to the New Technology or Patent Rights - Retention by the Contractor clauses. When necessary, attach additional documentation to provide a full, detailed description.

1. DESCRIPTIVE TITLE

2. INNOVATOR(S) *(For each innovator provide: Name, Title, Phone Number, E-Mail Address, Home Address. For non U.S. citizen, include INS Form I-? No. and expiration date. If multiple innovators, number each to match Box 5.)*

3. INNOVATOR'S EMPLOYER WHEN INNOVATION MADE *(For each innovator provide: Name, Division and Address of Employer, Organizational Code/Mail Code, and Contract/Grant Number, if applicable. If multiple innovators, number each to match Box 5.)*

4. PLACE OF PERFORMANCE *(Address(es) where innovation made)*

5. EMPLOYER STATUS *(choose one for each innovator)*

_____ Innovator #1   _____ Innovator #3

_____ Innovator #2   _____ Innovator #4

GE = Government
CU = College or University
NP = Non-Profit Organization
SB = Small Business Firm
LE = Large Entity

6. ORIGIN *(check all that apply and provide all applicable numbers. If multiple Contracts/Grants, etc., list Contract/Grant Numbers in Box 3 with applicable employer information.)*

☐ NASA In-house Org. Mail Code _____

☐ Grant/Cooperative Agreement No. _____   UPN _____

☐ Prime Contract No. _____   UPN _____

    Task No. _____   Report No. _____

☐ Subcontractor;   Subcontract Tier _____   UPN _____

☐ Joint Effort *(contractor, subcontractor and/or grantee contribution(s), and NASA in-house contribution)*

☐ Multiple Effort *(multiple contractor, subcontractor and/or grantee contributions, no NASA in-house contribution)*

☐ Other *(e.g., Space Act Agreement, MOA)* No. _____

7. NASA CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)

8. CONTRACTOR/GRANTEE NEW TECHNOLOGY REPRESENTATIVE (POC)

9. BRIEF ABSTRACT *(A general description of the innovation which describes its capabilities, but does not reveal details that would enable duplication imitation of the innovation.)*

SECTION I - DESCRIPTION OF THE PROBLEM OR OBJECTIVE THAT MOTIVATED THE INNOVATION'S DEVELOPMENT *(Enter as appropriate: A.- General description of problem/objective; B.- Key or unique problem characteristics; C.- Prior art, i.e., prior techniques, methods, materials, or devices performing function of the innovation, or previous means for performing function of software; and D.- Disadvantages or limitations of prior art.)*

SECTION II - TECHNICALLY COMPLETE AND EASILY UNDERSTANDABLE DESCRIPTION OF INNOVATION DEVELOPED TO SOLVE THE PROBLEM OR MEET THE OBJECTIVE *(Enter as appropriate; existing reports, if available, may form a part of the disclosure, and reference thereto can be made to complete this description: A.- Purpose and description of innovation/software; B.- Identification of component parts or steps, and explanation mode of operation of innovation/software preferably referring to drawings, sketches, photographs, graphs, flow charts, and/or parts or ingredient lists illustrating the components; C.- Functional operation; D.- Alternate embodiments of the innovation/software; E.- Supportive theory; F.- Engineering specifications; G.- Peripheral equipment; and H.- Maintenance, reliability, safety factors.)*

SECTION III - UNIQUE OR NOVEL FEATURES OF THE INNOVATION AND THE RESULTS OR BENEFITS OF ITS APPLICATION *(Enter as appropriate: A.- Novel or unique features; B.- Advantages of innovation/software; C.- Development or new conceptual problems; D.- Test data and source of error; E.- Analysis of capabilities; and F.- For software, any re-use or re-engineering of existing code, use of shareware, or use of code owned by a non-federal entity.)*

SECTION IV - SPECULATION REGARDING POTENTIAL COMMERCIAL APPLICATIONS AND POINTS OF CONTACT *(including names of companies producing or using similar products)*

10. ADDITIONAL DOCUMENTATION *(Include copies or list below any pertinent documentation which aids in the understanding or application of the innovation (e.g., articles, contractor reports, engineering specs, assembly/manufacturing drawings, parts or ingredients list, operating manuals, test data, assembly/manufacturing procedures, etc.).)*

TITLE	PAGE	DATE
_____	_____	_____
_____	_____	_____

11. DEGREE OF TECHNOLOGICAL SIGNIFICANCE *(Which best expresses the degree of technological significance of this innovation?)*

☐ Modification to Existing Technology   ☐ Substantial Advancement in the Art   ☐ Major Breakthrough

12. STATE OF DEVELOPMENT

☐ Concept Only   ☐ Design   ☐ Prototype   ☐ Modification   ☐ Production Model   ☐ Used in Current Work

13. PATENT STATUS *(Prior patent on/or related to this innovation)*

☐ Application Filed   Application No. _____   Application Date _____

☐ Patent Issued   Patent No. _____   Issue Date _____

14. INDICATE THE DATES OR THE APPROXIMATE TIME PERIOD DURING WHICH THIS INNOVATION WAS DEVELOPED *(i.e., conceived, constructed, tested, etc.)*

15. PREVIOUS OR CONTEMPLATED PUBLICATION OR PUBLIC DISCLOSURE INCLUDING DATES *(Provide as applicable: A.- Type of publication disclosure, e.g., report, conference or seminar, oral presentation; B.- Disclosure by NASA or Contractor/Grantee; and C.- Title, volume no., page no., and date of publication.)*

16. QUESTIONS FOR SOFTWARE ONLY

(a) Using non-NASA employees to beta-test the program? ☐ YES ☐ NO   If Yes, done under a beta-test agreement?   ☐ YES ☐ NO

(b) Modification of this program continued by civil servant and/or contractual agreement? ☐ YES ☐ NO

(c) Copyright registered?   ☐ YES ☐ NO ☐ UNKNOWN   If Yes, then by whom? _____

(d) Has the latest version been distributed outside of NASA or contractor? ☐ YES ☐ NO ☐ UNKNOWN

  If Yes, date of first disclosure: _____

(e) Were prior versions distributed outside of NASA or contractor? ☐ YES ☐ NO   If Yes, supply NASA or contractor contact: _____

(f) Contains or based on code not owned by U.S. Government or its contractors?   ☐ YES ☐ NO ☐ UNKNOWN

  If Yes, name of code and code's owner: _____

  Has a license for use been obtained? ☐ YES ☐ NO ☐ UNKNOWN

17. DEVELOPMENT HISTORY

STAGE OF DEVELOPMENT	DATE (MM/YYYY)	LOCATION	IDENTIFY SUPPORTING WITNESS (NASA In-House Only)
a. First disclosure to others			
b. First sketch, drawing, logic chart or code			
c. First written description			
d. Completion of first model of full size device *(invention)* or beta version *(software)*			
e. First successful operational test *(invention)* or alpha version *(software)*			
f. Contribution of innovators *(If jointly developed, provide the contribution of each innovator)*			
g. Indicate any past, present, or contemplated government use of the innovation			

18. SIGNATURES OF INNOVATOR(S), WITNESS(ES), AND NASA APPROVAL

TYPED NAME AND SIGNATURE *(Innovator #1)*	DATE	TYPED NAME AND SIGNATURE *(Innovator #2)*	DATE
TYPED NAME AND SIGNATURE *(Innovator #3)*	DATE	TYPED NAME AND SIGNATURE *(Innovator #4)*	DATE
TYPED NAME AND SIGNATURE *(Witness #1)*	DATE	TYPED NAME AND SIGNATURE *(Witness #2)*	DATE

NASA ▶ APPROVED	TYPED NAME	SIGNATURE	DATE